

Village of Irvington  
Vacuum Catch Basin Truck  
With  
13 Cubic Yard Capacity  
Project #2006-09

Bid Date: November 16, 2006 11:00 A.M.

Village of Irvington  
85 Main Street  
Irvington, NY 10533  
Tel: (914) 591-7070  
Fax: (914) 591-4072  
Web Site: [WWW.IRVINGTONNY.GOV](http://WWW.IRVINGTONNY.GOV)

## VILLAGE OF IRVINGTON

85 MAIN STREET

IRVINGTON, NEW YORK 10533

TEL: (914) 591-7070 • FAX: (914) 591-4072

WEB SITE: WWW.IRVINGTONNY.GOV



## NOTICE TO BIDDERS

### Bid Number 2006-09

Sealed proposals in duplicate for Contract No. 2006-09, for a Vacuum Catch Basin Truck – with 13 cubic yard capacity will be received by the Village Clerk-Treasurer, Irvington New York, until 11:00 a.m., November 16, 2006.

Immediately thereafter, the bids will be publicly opened and read aloud in Village Hall.

The Village will award the contract to the lowest responsible bidder.

Bids must be submitted in a sealed envelope and distinctly marked with the name of the bidder, the bid number and the date and time of the bid. Bids may be delivered or mailed to the Village Clerk-Treasurer on or before the bid opening time and date specified.

The Village of Irvington reserves the right to waive any informality in the bids, or to reject any or all bids. No bidder may withdraw their bid within forty-five (45) after the actual date of the opening thereof.

September 26, 2006  
Irvington, NY

Edward J. Ritter  
Deputy Clerk-Treasurer

## **INTENT**

The Village of Irvington is soliciting qualified firms in order to purchase a new Vacuum Catch Basin Truck – with 13 cubic yard capacity as detailed herein.

Proposals shall include all labor, equipment and materials required for the complete purchase and delivery of the vehicle.

## **PROPOSAL DUE DATE**

Proposal will be accepted up until 11:00 am **November 16, 2006**, in the Clerk's Office, Village Hall, 85 Main Street, Irvington, NY 10533 and mailed to the attention of The Village Clerk-Treasurer.

## **SCOPE OF CONTRACT**

To purchase a 13 Cubic Yard capacity – Vacuum Catch Basin Cleaner Truck Model Number LV13-FB or its' equivalent which meets or exceed the attached specifications

## **DELIVERY OF COMPLETED VEHICLE**

The vehicle must be delivered and accepted by the Village of Irvington within a reasonable period of time. The earliest delivery date will be part of the award consideration.

## **AWARD CRITERIA**

The award of a contract for the described purchase will be made by the Village of Irvington's Board of Trustees and shall be based on the respondents qualifications including, but not limited to the following: cost of services, references, knowledge and interpretation of the Village's needs, experience with similar projects, and the timeliness of the delivery date. Respondents may be required to make a presentation of their qualifications to the Board

Proposals will be evaluated on the basis of the following criteria:

### **A. Experience and Qualifications of the Proposer**

Consideration will be given to proposer's demonstrating strong capabilities, experience and reputation in undertakings similar to those described herein, and providing authoritative documentation of their financial soundness and stability. Similar experience will be understood to include providing similar services to major public and/or private sector corporations.

### **B. Proposal Completion**

Proposal responses will be evaluated on completeness, clarity/ accuracy of the information requested and proposal presentation.

### **C. Financial Terms**

Consideration will be given to proposals, which represents a minimum expense to the Village of Irvington.

**RIGHT TO REJECT PROPOSALS**

This Bid Proposal does not commit the Village to award a contract, pay any cost incurred in the preparation of a proposal in response to this Bid request or to procure or contract for services. The Village intends to award a contract on the basis of the best interest and advantage to the Village, and reserves the right to accept or reject any or all proposals received as a result of this request, to negotiate with all qualified proposers or to cancel this Bid Proposal in part or in its entirety, if it is in the best interest of the Village to do so.

**CANCELLATION CLAUSE**

Any violation of the terms, conditions, requirements and/or non-performance of the agreement resulting from this Bid proposal shall result in immediate cancellation. The agreement may be cancelled by the Village and/or for any other reason(s) upon thirty (30) days written notice.

**BASIS OF PAYMENT**

Upon delivery and acceptance by the Village of Irvington, the contractor will present a detailed invoice, a copy of the fully executed Purchase Order and a completed Village of Irvington Standard Claim Form, authorized by the Superintendent of Public Works or his designee.

The contractor shall also provide any necessary information requested when and if adjustments need to be made to this contract.

**LIABILITY REQUIREMENTS**

N/A

**BID DEPOSIT**

N/A

**PERFORMANCE BOND**

N/A

**ASSIGNMENT**

The awarded vendor shall not assign the contract or any part thereof without the written approval from the Village of Irvington.

**LABOR LAWS**

The awarded vendor will be required to comply with all applicable laws, including, but not limited to, Labor Laws, Prevailing Wage Rates, and Workers Compensation.

**QUALIFIATION REQUIREMENTS**

The following list is the minimum vendor qualification requirements

Vendor must be qualified to comply with all rules and regulation as required by their trade.

**VILLAGE CONTACT PERSON**

If there are any questions concerning this Bid Request, please contact the Irvington Superintendent of Public Work at (914) 591-6044.

# Project #2006-09

# SPECIFICATIONS

Bid Date: November 16, 2006 11:00 A.M.

Village of Irvington  
85 Main Street  
Irvington, NY 10533  
Tel: (914) 591-7070  
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**SPECIFICATIONS FOR  
VACUUM CATCH BASIN CLEANER  
13 CUBIC YARD CAPACITY W/FRONT BOOM OPTION**

**MODEL LV13-FB**

Bidders are required to complete this specification by indicating in the provided space, that the unit being bid complies exactly or does not comply. Explanations for any item not complying must be provided on a separate sheet. Failure to do so will deem proposal informal and will not be considered.

		Comply	
		Yes	No
1.0	<b>General:</b> The Vacuum Street Catch Basin Unit shall be designed for picking up heavy street debris such as sand, building bricks, stones, heavy wet leaves, bottles, cans and similar materials.	_____	_____
2.0	<b>Body Capacity:</b> The body capacity shall be a minimum of 13 cubic yards.	_____	_____
2.1	<b>Construction:</b> The body shall be of Grade 50 steel.	_____	_____
2.2	The inside shall be smooth and crevice free and have a taper from front to rear not less than a 3" minimum.	_____	_____
2.3	The body frame shall be constructed on net less than 10" rectangular tubing and have lateral and longitudinal locating stops.	_____	_____
2.4	<b>Front Air Chamber:</b> A secondary filtration chamber 8" deep (minimum) and extending the entire width and height of the body.	_____	_____
2.5	The top of the chamber shall have an internal baffle and at the bottom of the chamber there shall be one sealed clean-out port on each side of the body.	_____	_____
3.0	<b>Filter Screens:</b> Six (6) easily removable filter screen assemblies shall be provided near the top of the body.	_____	_____

		Comply	
		Yes	No
4.0	<b>Discharge Door:</b> A one-piece reinforced discharge door shall be provided.	_____	_____
4.1	An adjustable door lock mechanism shall be provided.	_____	_____
4.2	A heavy duty continuous rubber seal with adjustments to keep the body air and water tight shall be provided.	_____	_____
4.3	A safety prop shall be provided to hold the door open for cleaning interior of the body or for inspection.	_____	_____
5.0	<b>Body Hoist:</b> Class 50 body hoist with not less than 50,000 lb. Capacity shall be provided.	_____	_____
5.1	One 6" diameter double acting hydraulic cylinder, power up and down shall be provided.	_____	_____
5.2	Maximum dumping angle shall not exceed 50 degrees.	_____	_____
5.3	A hydraulic pump with a capacity of 12 GPM @ 2200 rpm powered by the blower engine shall be provided.	_____	_____
6.0	<b>Blower Drive:</b> A cushioned multiple V-belt drive through a transfluid coupler on engine.	_____	_____
6.1	Means for maintaining proper belt tension shall be provided.	_____	_____
7.0	<b>Blower:</b> The blower wheel shall be not less than 33" in diameter and have a 5 year warranty.	_____	_____
7.1	Capacity of not less than 16,500 CFM.	_____	_____
7.2	To develop a maximum vacuum of not less than 44" of water negative pressure shall be provided.	_____	_____
7.3	Entire blower housing and connecting ducts of not less than 1/4" steel shall be provided.	_____	_____
7.4	Blower wheel shall be statically and dynamically balanced.	_____	_____
7.5	Blower assembly shall be mounted on an independent self-supporting base having two self-aligning ball type bearings 2-15/16" in diameter minimum.	_____	_____



		Comply	
		Yes	No
8.0	<b>Blower Engine:</b> A six (6) cylinder heavy-duty industrial diesel turbo charged engine having a minimum four cycle displacement of 359 cubic inches and 120 HP.	_____	_____
8.1	Provided shall be a 12-volt electric starting equipment, 65 amp minimum alternator, voltage regulator, variable speed governor, 204 ampere/hour battery, tachometer, hour meter, voltmeter, oil pressure gauge, coolant temperature gauge, residential exhaust silencer, heavy duty two stage air cleaner, replacement element oil filter, fuel filter.	_____	_____
8.2	A low oil pressure, high temperature emergency shutdown shall be provided.	_____	_____
9.0	<b>Blower Silencer:</b> The blower shall be equipped with a silencer to reduce noise level. Includes deflector on exhaust side.	_____	_____
9.1	The silencer shall be lined with an acoustical material.	_____	_____
10.0	<b>Water System</b>		
10.1	Water pump shall be belt driven from blower engine.	_____	_____
10.2	Fifteen (15) feet of 3/4" high pressure discharge hose and nozzle shall be provided.	_____	_____
11.0	<b>Water Tank:</b> A 420 - gallon water tank shall be supplied.	_____	_____
11.1	It shall be constructed of polyethylene, baffled, equipped with an external 4" air gap.	_____	_____
11.2	A 1 – 1/2" curbside filling and discharge connections and a 3" overflow outlet shall be provided.	_____	_____
11.3	The water tank shall be cushioned mounted on a structural steel frame above the engine-blower assembly.	_____	_____
11.4	A 1 – 1/2" by 25' hydrant type fill hose shall be provided.	_____	_____

		Comply	
		Yes	No
11.5	A low water indicator light shall be in cab.	_____	_____
12.0	<b>Painting:</b> The vacuum street cleaner shall be painted Dark Green using a polyurethane enamel over a suitable primer.	_____	_____
13.0	<b>Lighting:</b> Clearance lights and reflectors shall be provided in accordance with D.O.T. requirements.	_____	_____
13.1	Lights on rear of unit include, recessed lights at the top corner of tailgate, red stop tail, and amber directional.	_____	_____
14.0	<b>Body Safety Prop:</b> A body safety prop shall be provided to prevent accidental lowering of the body.	_____	_____
15.0	<b>Alarm:</b> An electrical backup alarm shall activate when the truck is placed into reverse.	_____	_____
16.0	<b>Front Boom Hose Assembly:</b> The front of the vacuum body shall be equipped with a 12" diameter flexible center mount intake hose assembly capable of reaching 60 degrees to the right or left side of the vehicle center line. The hose assembly shall be supported by its own hydraulically operated front power boom. It shall be controlled from inside the cab in both horizontal and vertical planes. It shall have a minimum vertical lift of 8 feet. The connection between the load body and front tube assembly shall be self sealing and air tight. A hydraulic pump on the blower engine shall provide hydraulic power for the boom assembly. to reduce the noise level.	_____	_____
17.0	<b>Telescopic Intake:</b> Hydraulic telescope extension of the front intake hose and boom up to an additional six (6) feet.	_____	_____
18.0	<b>Catch Basin Tube:</b> A 12" in diameter by 7'8" long serrated end, steel, Two steel catch basin tubes 8"x 48" long with 4 sets of 8" tube clamps.4 sets of 12" tube clamps.	_____	_____
19.0	<b>Scrubber Collar:</b> Connected to rear intake hose for dust control.	_____	_____

		Comply	
		Yes	No
20.0	<b>Screen Washer:</b> A water spray system shall be provided to power wash the entire surface of the filter screens from the top down.	_____	_____
21.0	<b>Bell Leaf Nozzle:</b> Steel flared bell attached to the 12" diameter hose assembly, used to pick up leaves.	_____	_____
22.0	<b>Arrow Light:</b> Directional arrow light bar mounted on the tailgate and shall be controlled by a dash-mounted switch.	_____	_____
23.0	<b>Extension Tube:</b> One (1) 12' diameter by 48" long aluminum, with clamp. (4) total includes (4) coupler clamps.	_____	_____
24.0	<b>Drain Valve Assembly:</b> A 6" diameter with 1/4" turn drain valve assembly to be mounted on tailgate with a lay flat drain hose shall be provided.	_____	_____
25.0	<b>Fenders:</b> A pair of steel fenders with mud flaps for the rear wheels shall be installed.	_____	_____
26.0	<b>Water Pump:</b> 150 PSI belt driven pump from auxiliary engine. Pump controls shall be in cab and exterior. Wash down hose shall be 15 feet of 3/4 high pressure rubber hose with hand gun nozzle.	_____	_____
27.0	<b>Tools:</b> One retriever for catch basin objects, one long handled shovel both mounted to unit, one screen scraper and one adjustable hydrant wrench.	_____	_____
28.0	<b>Washdown Hose:</b> 25' in lieu of 15' 3/4"	_____	_____
29.0	<b>Strobe lights</b> (2) in lieu of standard rotating beacon, body mounted. One on chassis cab and one on rear of body.	_____	_____
30.0	<b>Spot Light:</b> To be mounted on front boom hose assembly.	_____	_____
31.0	<b>Steel toolbox</b> (48" x 16" x 13") One -mounted to unit.	_____	_____
32.0	<b>Warranty:</b> One full year – Parts & Labor.	_____	_____

	Comply
Yes	No

- |      |   |       |       |
|------|---|-------|-------|
| 33.0 | <b>Tube Rack</b> front and rear bumper mount .  | _____ | _____ |
| 34.0 | <b>Body Load limit indicator.</b> Alarm to indicate when body is near full capacity.  | _____ | _____ |
| 35.0 | <b>Lights:</b> Clearance lights and reflectors shall be provided in accordance with D.O.T. requirements. Lights on rear of unit shall include, recessed lights at the top corner of tailgate, red stop/tail and amber directional. Flush mounted strobe lights on rear door. They are all to be LED type. | _____ | _____ |
| 36.0 | <b>Reducer</b> 12”-8”.  | _____ | _____ |

**VILLAGE OF IRVINGTON**  
**BID FORM**  
**Vacuum Catch Basin Truck**  
**With**  
**13 Cubic Yard Capacity**  
**BID # 2006-09**

The undersigned, hereafter called the bidder, having fully familiarized himself with the specifications for the purchase and delivery of a Vacuum Catch Basin Truck to the Village of Irvington, hereby agrees and declares:

That prices inserted cover all labor, materials, transportation, insurance, and all other necessary expenses to fulfill the conditions of the contract within the time stated:

\_\_\_\_\_ \$ \_\_\_\_\_  
Make/Model

That the proposer hereby certifies that the proposer has paid all Village of Irvington taxes, fees, and charges legally due and payable as of the date of this proposal.

The undersigned certifies under penalties of perjury that this proposal is in all respects bonafide, fair and made without collusion or fraud with any other person. As used in this section the word "person" shall mean any natural person, joint venture, partnership, or corporation, or other business or legal entity.

Our company is:    A Corporation \_\_\_\_\_  
                          A Partnership \_\_\_\_\_  
                          Other \_\_\_\_\_

Company Name: \_\_\_\_\_

Social Security or Federal ID # \_\_\_\_\_

Signature: \_\_\_\_\_  
(Company Official - attached authorization)

Company Address: \_\_\_\_\_  
\_\_\_\_\_

Phone: ( ) \_\_\_\_\_ Fax: ( ) \_\_\_\_\_

E-mail, if available: \_\_\_\_\_

Web Site, if available: \_\_\_\_\_